

COFE\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEST AVAILABLE COPY

Application No. : 10/030,830
Applicant : WOLFE, ET AL.
Filed : JUNE 5, 2002
Title : MULTIRATE COCHLEAR STIMULATION STRATEGY AND APPARATUS

Patent No.: : 7,072,717
Issued: : JULY 4, 2006

Atty Docket No. : COCH-0026-US1

Certificate

DEC 11 2006

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 CFR 1.323**

Sir:

Patentee hereby requests under 37 CFR 1.323 that a certificate of correction be issued for the above-identified patent. The appropriately prepared PTO/SB/44, also referred to as FORM PTO-1050, is enclosed. Please charge the required fee of \$100.00 under 37 CFR 1.20(a) for a Certificate of Correction to **Deposit Account Number 10-0233-COCH-0026-US1**.

The mistakes addressed in the attached certificate of correction are minor typographical errors found in the drawings, the correction of which neither adds new matter nor changes the scope of the claims in any way

The corrections set out herein are duplicated on the attached Certificate of Correction Form PTO – 1050.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, Sheet 1, Figure 1 is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 2, Figure 1A is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 3, Figure 2 is replaced with the Formal Drawing attached hereto.

12/07/2006 JBALINAN 00000080 7072717

01 FC:1811

100.00 OP

DEC 11 2006

In the drawings, Sheet 4, Figure 3A is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 4, Figure 3B is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 4, Figure 3C is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 4, Figure 3D is replaced with the Formal Drawing attached hereto.

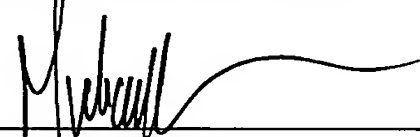
In the drawings, Sheet 4, Figure 3E is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 5, Figure 4 is replaced with the Formal Drawing attached hereto.

In the drawings, Sheet 6, Figure 5 is replaced with the Formal Drawing attached hereto.

Patentee requests that a Certificate of Correction be issued to correct the above-mentioned errors in the patent. If the Examiner has any questions or concerns regarding the present request, the Office is invited to contact Michael G. Verga at 703-591-2005.

Respectfully submitted,



Michael G. Verga.
Reg. No. 39,410
Customer No.: 22,506
(703) 563-2005

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

November 29, 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,072,717

APPLICATION NO.: 10/030,830

ISSUE DATE : July 4, 2006

INVENTOR(S) : Joe Wolfe, Paul M. Carter, Simon G. Parker, Robert Fearn, and Niki Frampton

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings, Sheet 1, Figure 1 is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 2, Figure 1A is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 3, Figure 2 is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 4, Figure 3A is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 4, Figure 3B is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 4, Figure 3C is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 4, Figure 3D is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 4, Figure 3E is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 5, Figure 4 is replaced with the Formal Drawing attached hereto.
In the drawings, Sheet 6, Figure 5 is replaced with the Formal Drawing attached hereto.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Jagtiani + Guttag
10363-A Democracy Lane, Fairfax, VA 22030

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

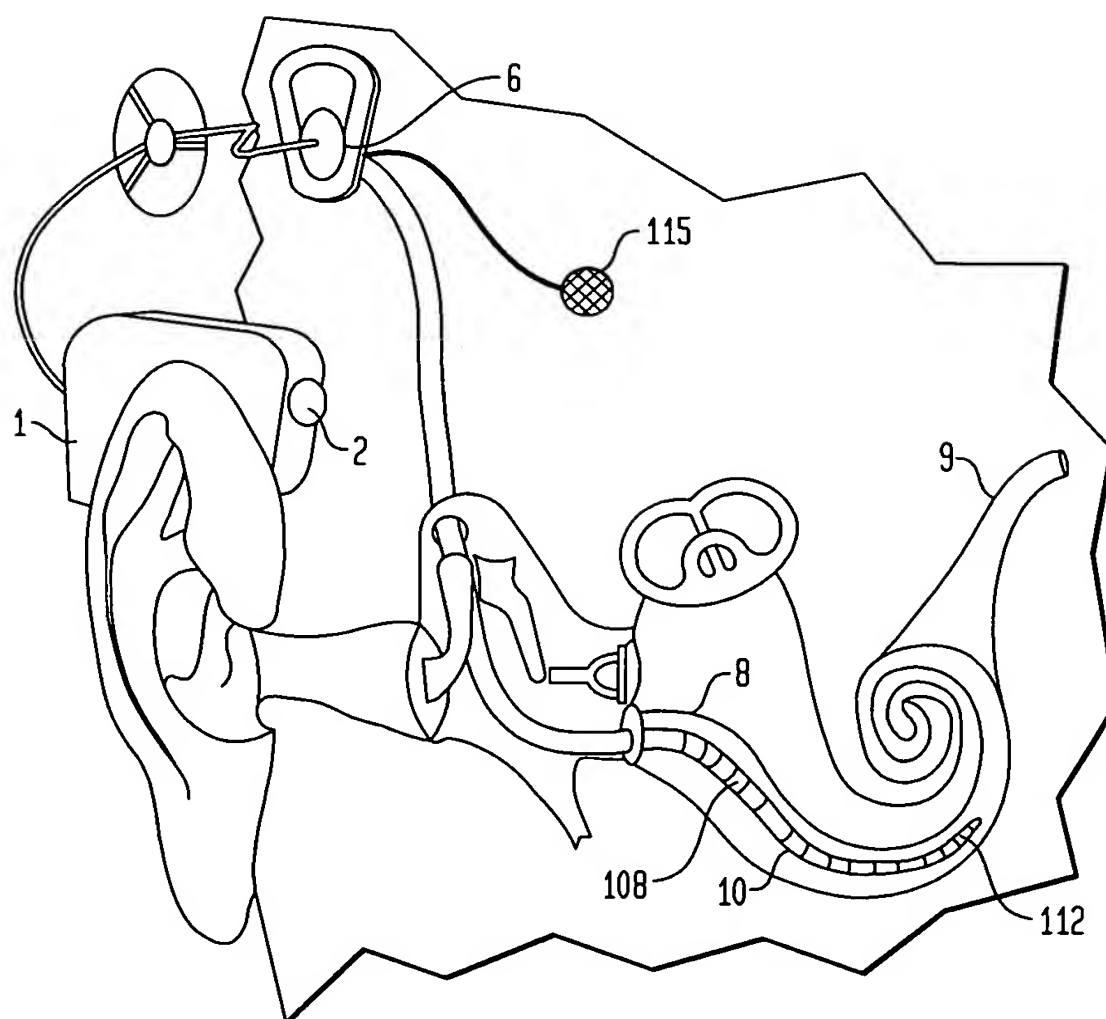
DEC 1 1 2006



REPLACEMENT SHEET
SERIAL NO.: 10/030,830

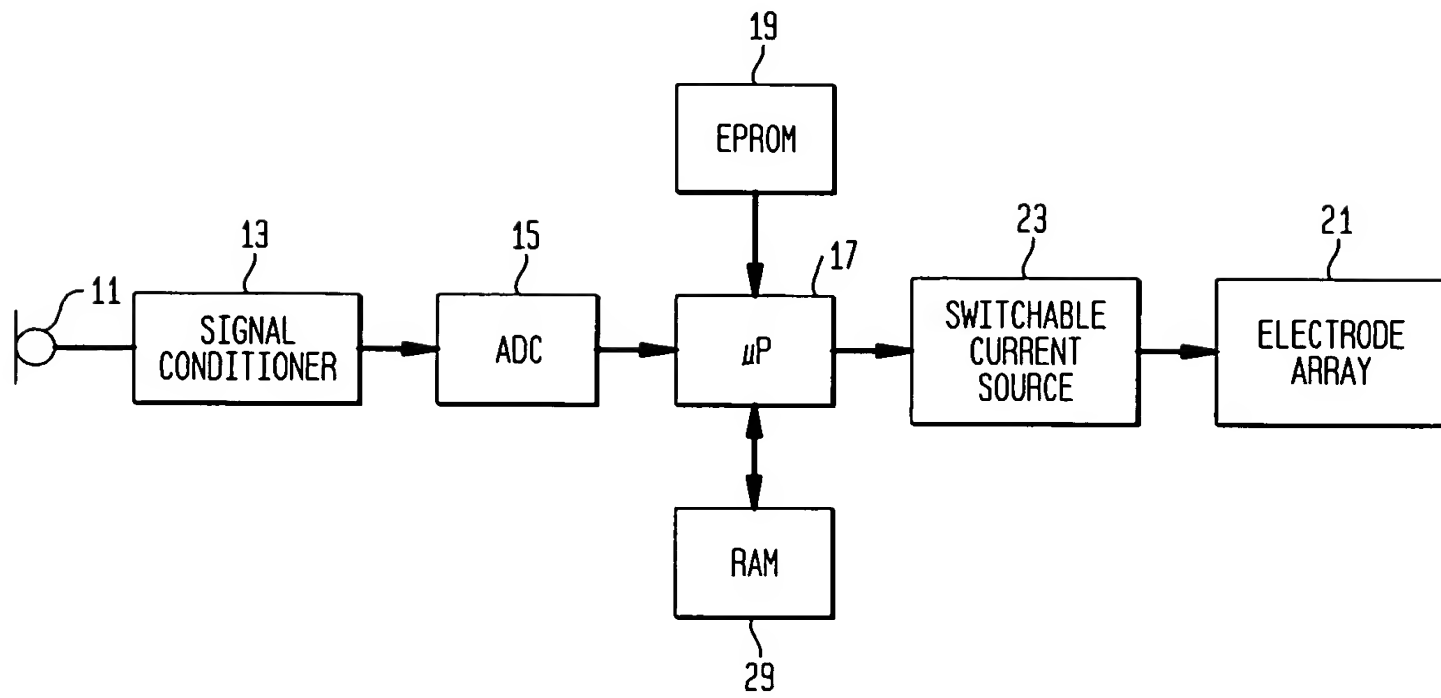
1/6

FIG. 1



DEC 1 1 2006

FIG. 1A



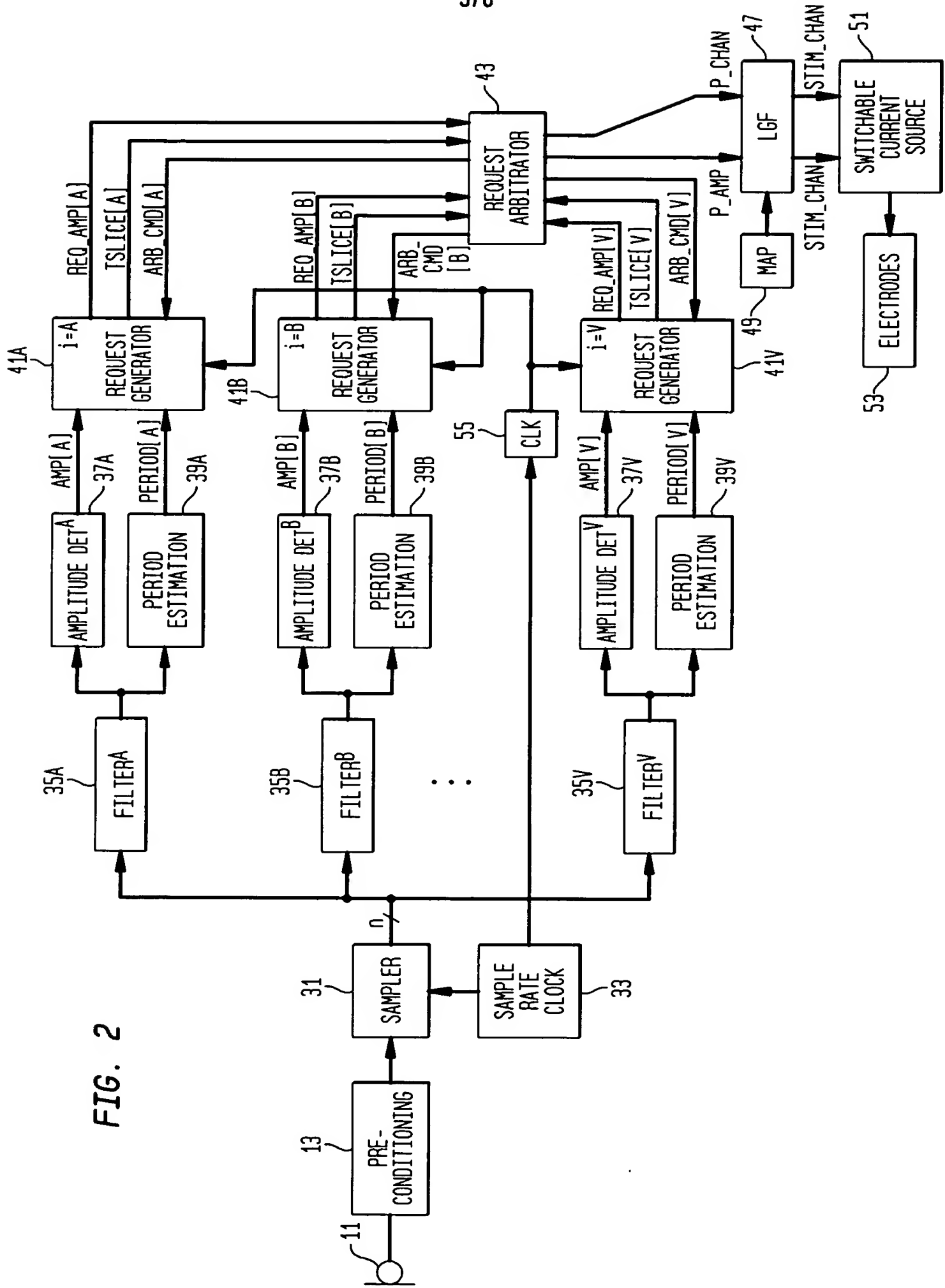


FIG. 3A

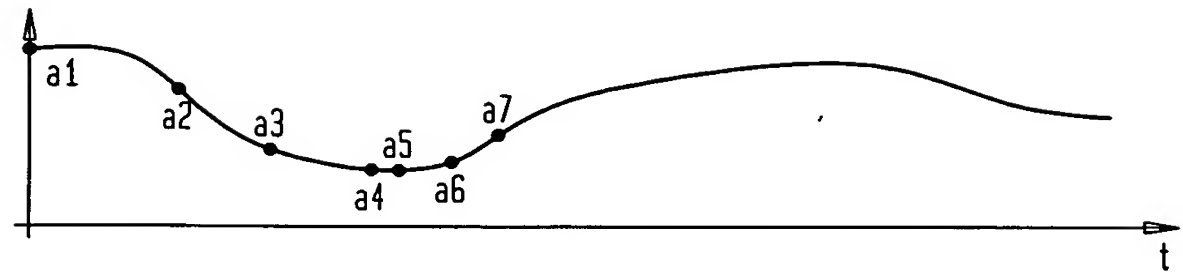


FIG. 3B

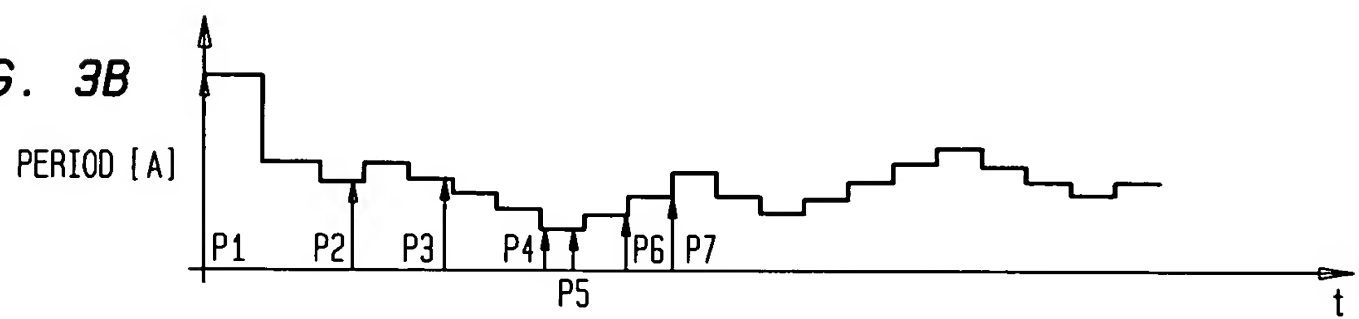


FIG. 3C

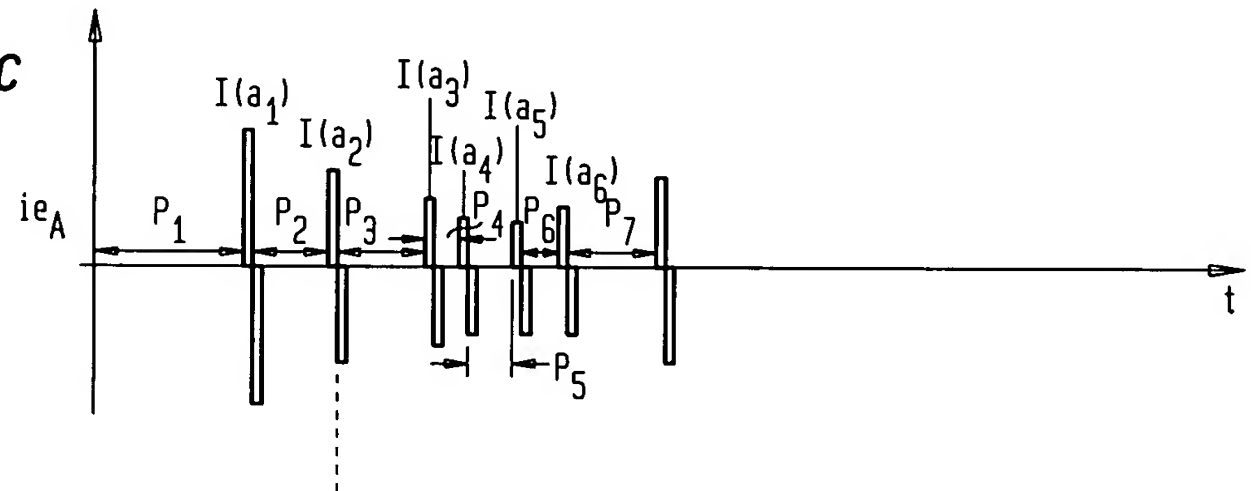


FIG. 3D

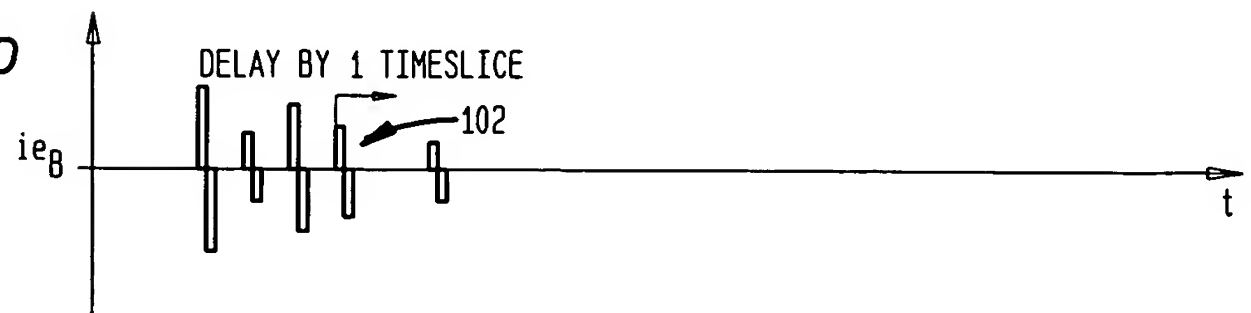


FIG. 3E

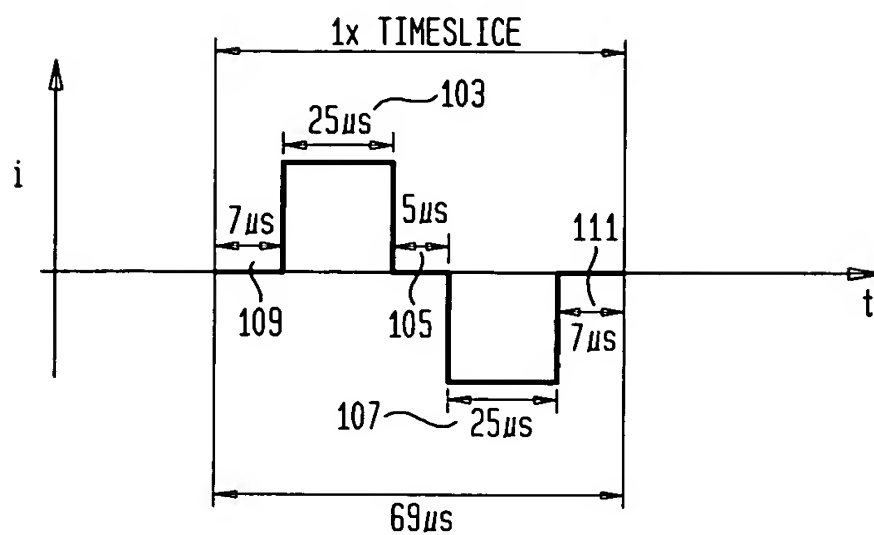


FIG. 4

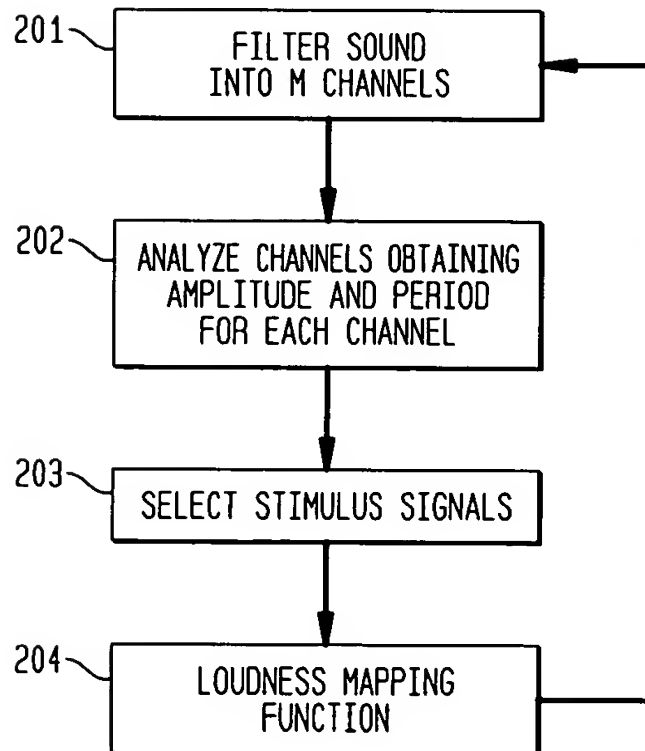
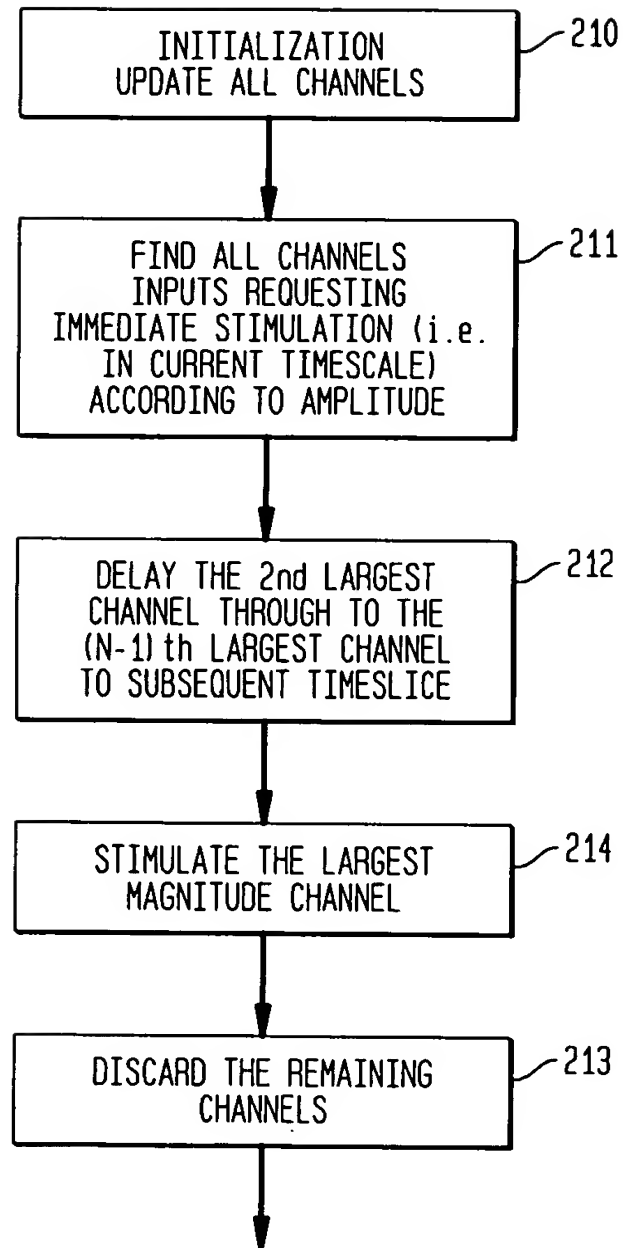
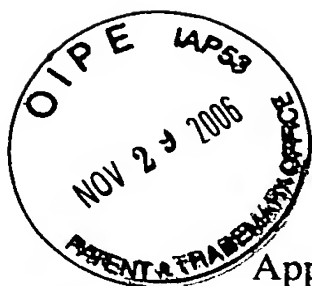


FIG. 5





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/030,830
Applicant : WOLFE, ET AL.
Filed : JUNE 5, 2002
Title : MULTIRATE COCHLEAR STIMULATION STRATEGY AND
APPARATUS

Patent No.: : 7,072,717
Issued: : JULY 4, 2006

Atty Docket No. : COCH-0026-US1

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Cover Letter (1 page)
- ☒ Request for Certificate of Correction (2) pages
- ☒ Certificate of Correction (1) page
- ☒ Replacement Drawing Sheets (8) pages
- ☒ Patent Fee Transmittal for FY 2006 (1 page w/dup.)
- ☒ Credit Card Payment Form (1 page)

Respectfully submitted,

Michael G. Verga
Registration Number 39,410
Customer Number: 22,506
(703) 563-2005

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

November 29, 2006

DEC 11 2006

Patent Fee Transmittal for FY 2006

NOV 29 2006

☐ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$100.00

Application No. 10/030,830
Filing Date 5-Jun-02
Named Inventor WOLF, Joe
Examiner Name KRAMER, Nichole R.
Art Unit 3762
Attorney Docket No. COCH-0026-US1

FEE CALCULATION

1. Filing Fees

Application Type	Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Utility <input type="checkbox"/>	Basic	1011	300	2011 150	\$ -
	Examination	1311	200	2311 100	\$ -
	Search	1111	500	2111 250	\$ -
Design <input type="checkbox"/>	Basic	1012	200	2012 100	\$ -
	Examination	1312	130	2312 65	\$ -
	Search	1112	100	2112 50	\$ -
Plant <input type="checkbox"/>	Basic	1013	200	2013 100	\$ -
	Examination	1313	160	2313 80	\$ -
	Search	1113	300	2113 150	\$ -
Reissue <input type="checkbox"/>	Basic	1014	300	2014 150	\$ -
	Examination	1114	600	2114 300	\$ -
	Search	1314	500	2314 250	\$ -
Provisional <input type="checkbox"/>	Basic	1005	200	2005 100	\$ -
National Stage <input type="checkbox"/>	Basic	1631	300	2631 150	\$ -
	Examination	1633	200	2633 100	\$ -
	Search	1632	500	2632 250	\$ -

2. Extra Claim Fee

a. Claims as Filed

	Large Entity	Small Entity	Paid
Total Claims	0	20	\$ -
Independent	0	3	\$ -
Multiple Dependent			\$ -

b. Claims as Amended

	Large Entity	Small Entity	Paid
Total Claims	0	20	\$ -
Independent	0	3	\$ -
First Presentation of Multiple Dependent			\$ -

3. Extra Page Fee

	Large Entity	Small Entity	Paid
Total Pages	0	100	\$ -
Extra Pages	0	3	\$ -
Subtotal for Application Fees			\$ -

4. Additional Fees

Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Extension for response first month	1251	120	2251 60	\$ -
Extension for response second month	1252	450	2252 225	\$ -
Extension for response third month	1253	1,020	2253 510	\$ -
Extension for response fourth month	1254	1,590	2254 795	\$ -
Extension for response fifth month	1255	2,160	2255 1,080	\$ -
Notice of Appeal	1401	500	2401 250	\$ -
Filing a Brief in Support of an Appeal	1402	500	2402 250	\$ -
Request for Oral hearing	1403	1,000	2403 500	\$ -
Petitions under 1.17(f)	1462	400	2462 400	\$ -
Petitions under 1.17(g)	1463	200	2463 200	\$ -
Petitions under 1.17(h)	1464	130	2464 130	\$ -
Petition - public use proceeding	1451	1,510	2451 1,510	\$ -
Petition to Revive - Unavoidable	1452	500	2452 250	\$ -
Petition to Revive - Unintentional	1453	1,500	2453 750	\$ -
Utility Issue Fee	1501	1,400	2501 700	\$ -
Design Issue Fee	1502	800	2502 400	\$ -
Plant Issue Fee	1503	1,100	2503 550	\$ -
Reissue Issue Fee	1511	1,400	2511 700	\$ -
Publication Fee	1504	300	2504 300	\$ -
Statutory Disclaimer	1814	130	2814 65	\$ -

(cont.)

Description (cont.)

Description (cont.)	Code	Large Entity (\$)	Small Entity (\$)	Paid
Recording each Assignment	8021	40	8021 40	\$ -
Submission of IDS	1806	180	1806 180	\$ -
Request for Cont. Examination (RCE)	1801	790	2801 395	\$ -
Filing Submission After Final	1809	790	2809 395	\$ -
Surcharge - late filing fee or oath	1051	130	2051 65	\$ -
Surcharge - late provisional fee	1052	50	2052 25	\$ -
Non-English Specification	1053	130	1053 130	\$ -
Processing Fee 37 CFR 1.17(q)	1807	50	1807 50	\$ -
Request for Ex Parte Reexamination	1812	2,520	1812 2,520	\$ -
Request Pub. of SIR prior to action	1804	920	1804 920	\$ -
Request Pub. of SIR after action	1805	1,840	1805 1,840	\$ -
Each Add. Invention Examined	1810	790	2810 395	\$ -
Expedited Examination (Design)	1802	900	1802 900	\$ -
Unintentionally Delayed Priority Claim	1453	1,370	1453 1,370	\$ -
Certificate of Correction	1811	100	1811 100	\$ 100
Maintenance Fees 3.5 years	1551	900	2551 450	\$ -
Maintenance Fees 7.5 years	1552	2,300	2552 1,150	\$ -
Maintenance Fees 11.5 years	1553	3,800	2553 1,900	\$ -
Surcharge - Late Payment 6 mos.	1554	130	2554 65	\$ -
Other fee				\$ -

Additional Fee Subtotal 4 \$ 100

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-COCH-0026-US1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name Michael G. Verga Reg. No. 39,410
Firm Jagtiani + Gutttag
Address 10363-A Democracy Lane, Fairfax VA 22030
Telephone 703.591.2664 Fax 703.591.5907

Signature November 29, 2006
Date

DEC 11 2006

Patent Fee Transmittal for FY 2006

☐ Application(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$100.00

Application No. 10/030,830
Filing Date 5-Jun-02
Named Inventor WOLF, Joe
Examiner Name KRAMER, Nichole R.
Art Unit 3762
Attorney Docket No. COCH-0026-US1

FEE CALCULATION

1. Filing Fees

Application Type	Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Utility	Basic	1011	300	2011 150	\$ -
	Examination	1311	200	2311 100	\$ -
	Search	1111	500	2111 250	\$ -
Design	Basic	1012	200	2012 100	\$ -
	Examination	1312	130	2312 65	\$ -
	Search	1112	100	2112 50	\$ -
Plant	Basic	1013	200	2013 100	\$ -
	Examination	1313	160	2313 80	\$ -
	Search	1113	300	2113 150	\$ -
Reissue	Basic	1014	300	2014 150	\$ -
	Examination	1114	600	2114 300	\$ -
	Search	1314	500	2314 250	\$ -
Provisional	Basic	1005	200	2005 100	\$ -
National Stage	Basic	1631	300	2631 150	\$ -
	Examination	1633	200	2633 100	\$ -
	Search	1632	500	2632 250	\$ -

2. Extra Claim Fee

a. Claims as Filed

Total Claims	0	- 20 =	0	x	Extra Claims
Independent	0	- 3 =	0	x	
Multiple Dependent					

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

b. Claims as Amended

Total Claims	0	- Highest Paid	0	*	Present Extra	0	x
Independent	0	-	0	**		0	x
First Presentation of Multiple Dependent							

* Less than 20, enter 20 ** Less than 3, enter 3

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

3. Extra Page Fee

Total Pages	0	-100	Extra Pages	0	x
-------------	---	------	-------------	---	---

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1081	250	2081	125	\$ -

Subtotal for Application Fees

1 \$ - + 2 \$ - + 3 \$ - = \$ -

4. Additional Fees

Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Extension for response first month	1251	120	2251 60	\$ -
Extension for response second month	1252	450	2252 225	\$ -
Extension for response third month	1253	1,020	2253 510	\$ -
Extension for response fourth month	1254	1,590	2254 795	\$ -
Extension for response fifth month	1255	2,160	2255 1,080	\$ -
Notice of Appeal	1401	500	2401 250	\$ -
Filing a Brief in Support of an Appeal	1402	500	2402 250	\$ -
Request for Oral hearing	1403	1,000	2403 500	\$ -
Petitions under 1.17(f)	1462	400	2462 400	\$ -
Petitions under 1.17(g)	1463	200	2463 200	\$ -
Petitions under 1.17(h)	1464	130	2464 130	\$ -
Petition - public use proceeding	1451	1,510	2451 1,510	\$ -
Petition to Revive - Unavoidable	1452	500	2452 250	\$ -
Petition to Revive - Unintentional	1453	1,500	2453 750	\$ -
Utility Issue Fee	1501	1,400	2501 700	\$ -
Design Issue Fee	1502	800	2502 400	\$ -
Plant Issue Fee	1503	1,100	2503 550	\$ -
Reissue Issue Fee	1511	1,400	2511 700	\$ -
Publication Fee	1504	300	2504 300	\$ -
Statutory Disclaimer	1814	130	2814 65	\$ -

(cont.)

Description (cont.)

Description (cont.)	Code	Large Entity (\$)	Small Entity (\$)	Paid
Recording each Assignment	8021	40	8021 40	\$ -
Submission of IDS	1806	180	1806 180	\$ -
Request for Cont. Examination (RCE)	1801	790	2801 395	\$ -
Filing Submission After Final	1809	790	2809 395	\$ -
Surcharge - late filing fee or oath	1051	130	2051 65	\$ -
Surcharge - late provisional fee	1052	50	2052 25	\$ -
Non-English Specification	1053	130	1053 130	\$ -
Processing Fee 37 CFR 1.17(q)	1807	50	1807 50	\$ -
Request for Ex Parte Reexamination	1812	2,520	1812 2,520	\$ -
Request Pub. of SIR prior to action	1804	920	1804 920	\$ -
Request Pub. of SIR after action	1805	1,840	1805 1,840	\$ -
Each Add. Invention Examined	1810	790	2810 395	\$ -
Expedited Examination (Design)	1802	900	1802 900	\$ -
Unintentionally Delayed Priority Claim	1453	1,370	1453 1,370	\$ -
Certificate of Correction	1811	100	1811 100	\$ 100
Maintenance Fees 3.5 years	1551	900	2551 450	\$ -
Maintenance Fees 7.5 years	1552	2,300	2552 1,150	\$ -
Maintenance Fees 11.5 years	1553	3,800	2553 1,900	\$ -
Surcharge - Late Payment 6 mos.	1554	130	2554 65	\$ -
Other fee				\$ -

Additional Fee Subtotal 4 \$ 100

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-COCH-0026-US1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name Michael G. Verga Reg. No. 39,410
Firm Jagtiani + Gutttag
Address 10363-A Democracy Lane, Fairfax VA 22030
Telephone 703.591.2664 Fax 703.591.5907

Signature

November 29, 2006

Date

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.